RECEIVED CENTRAL FAX CENTER

JAN 2 4 2007

PTO/SB/97 (09-04)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paparwork Reduction Act of 1995, no persona are required to respond to a collection of information unless it contains a valid OMB control number

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on January 24, 2007

Date

Fax No. (571) 273-8300 Examiner: Siek, Vuthe

Group Art Unit: 2825
Total No. of Pages: 3

Signature

Lawrence M. Cho

Typed or printed name of person signing Certificate

Fax: (217) 356-7373

39,942

Ph: (217) 377-2500

Registration Number, if applicable

Telephone Number

Re: Serial No. 10/618,416

Attorney Docket No. ALT.P021 (A00999)

Filed: July 11, 2003

In re Application of: Terry P. Borer

Title: Method and Apparatus for Implementing Soft Constraints in Tools Used for

Designing Systems on Programmable Logic Devices

Note: Each paper must have its own certificate of transmission, or this certificate

must identify each submitted paper.

Included with this transmission is:

Certificate of Transmission under 37 CFR 1.8

Issue Fee Transmittal

Credit Card Payment Form

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you unclaim to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PART B - FEE(S) TRANSMITTAL

RECEIVED **CENTRAL FAX CENTER**

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

JAN 2 4 2007

INSTRUCTIONS: This form should be used for transmisting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address;

indicated unless corrected below of directed otherwise in Block 1, by (a) security unless corrected below of directed otherwise in Block 1, by (a) security and the corrected below of directed otherwise in Block 1, by (a) security and the corrected below of directed otherwise in Block 1, by (a) security and the corrected below of directed otherwise in Block 1, by (a) security and the corrected below of directed otherwise in Block 1, by (a) security and the corrected below of directed otherwise in Block 1, by (a) security and the corrected below of directed otherwise in Block 1, by (a) security and the corrected below of directed otherwise in Block 1, by (a) security and the corrected below of directed otherwise in Block 1, by (a) security and the corrected below of directed otherwise in Block 1, by (a) security and the corrected below of directed otherwise in Block 1, by (a) security and the corrected otherwise in							
CURRENT CORRESPONDENCE ADDRESS (Note: Use Black I for any change of address)				Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
27296	7590 10/24/	2006				mission	
LAWRENCE N	A. CHO		I her	eby certify that this Foc) Transmittal is being	deposited with the United	
LAWRENCE M. CHO LAWRENCE M. CHO P.O. BOX 2144 CHAMPAIGN, IL 61825 Certificate of Mailing of Transmission I hereby certify that this Foc(a) Transmittal is being deposited with the Unit States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE oddress above, or being facsim champaign, IL 61825							
CHAMPAIGN,	IL 61825		trans	mitted to the USPTO (57	1) 273-2885, on the d		
91/24/2007 TL0222 00000001 1			618416 L	awrence M. Cho		(Depositor's nivito)	
			1409.99 OP	Im.Cl		(Signature)	
%(FC:1501			1400100 31	lanuary 24, 2007		(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.	
10/618 416	07/11/2003		Terry P. Borer		ALT.P021	7068	
TITLE OF INVENTION: METHOD AND APPARATUS FOR IMPLEMENTING SOFT CONSTRAINTS IN TOOLS USED FOR DESIGNING SYSTEMS ON PROGRAMMABLE LOGIC DEVICES							
APPLN. TYPE	SMALL ENTITY	issub pee dub	PUBLICATION FEE DUE	Prev. Paid Issue Pre	TOTAL PEE(S) DUT		
nonprovisional	, NO	\$1400	\$0	5 0 .	\$1400	01/24/2007	
EXAMINER		ART UNIT	CLASS-SUBCLASS	<u> </u>			
SIEK, VUTHE		2825	716-016000				
1. Change of correspond	ence address or indication	n of "Fee Address" (37	2. For printing on the patent front page, list				
CFR 1.363).	. 1		(1) the names of up to 3 registered patent attorneys of agents OR, alternatively,				
Address from PTO/SRV122) stractical					bora 2		
D "Ean Address" inc	lication (or "For Address	" Indication form	(2) the battle of a single with fairness of up to registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3 listed, no name will be printed.				
PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			listed, no name will be printed.				
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)							
PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing on assignment.							
0-17							
•							
Please check the appropriate assignce estegory or categories (will not be printed on the patent): 🔲 Individual 💢 Corporation or other private group entity 🔲 Government							
4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Flease first reapply any previously puld issue fee shown above)							
X Issue Fee ☐ A check is enclosed.						•	
Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached.							
The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number							
5. Change in Entity Status (from status indicated above)							
a. Amplicant claims SMALL ENTITY status. See 37 CFR 1.27. D. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).							
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attention or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.							
Authorized Signature	. Am.	d		Date - January 2	24, 2007		
Typed or printed name Lawrence M. Cho			Registration No. 39,942				
This collection of information is required by 37 CPR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CPR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Parent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. Alexandria, Virginia 22315-1450.							
an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CPR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any complete application of time you require to complete							
this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O.							
Box 1434, Alexandria, Virginia 22315-1450. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions for Falling 1.0. DO NOT SBND FEES OR COMPLETED FORMS TO THIS ADDRESS. SERVE TO: Commissions TO: Comm							
Hader the Panerwork R	eduction Act of 1995, no	persons are required to r	espond to a collection of it	nformation unless it displa	iya a valid OMB conti	ರು! ಹುಗಾರಿದ್ದ.	

PTQL-85 (Rev. 07/06) Approved for use through 04/30/2007.

OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE